Xin-jun Du

List of Publications by Citations

33	555	13	23
papers	citations	h-index	g-index
38	776	4.7	3.96
ext. papers	ext. citations	avg, IF	L-index

#	Paper	IF	Citations
33	SERS-Based Lateral Flow Strip Biosensor for Simultaneous Detection of Listeria monocytogenes and Salmonella enterica Serotype Enteritidis. *Journal of Agricultural and Food Chemistry*, **2017**, 65, 10290-10299	5.7	97
32	Complete genome sequence and transcriptomics analyses reveal pigment biosynthesis and regulatory mechanisms in an industrial strain, Monascus purpureus YY-1. *Scientific Reports*, **2015**, 5, 8331	4.9	71
31	Rapid detection of Listeria monocytogenes in milk using confocal micro-Raman spectroscopy and chemometric analysis. *International Journal of Food Microbiology*, **2015**, 204, 66-74	5.8	40
30	Recombinase Polymerase Amplification Combined with Lateral Flow Strip for Listeria monocytogenes Detection in Food. *Journal of Food Science*, **2018**, 83, 1041-1047	3.4	32
29	Development of an isothermal amplification-based assay for the rapid visual detection of Salmonella bacteria. *Journal of Dairy Science*, **2017**, 100, 7016-7025	4	29
28	Investigation of Citrinin and Pigment Biosynthesis Mechanisms in by Transcriptomic Analysis. *Frontiers in Microbiology*, **2018**, 9, 1374	5.7	26
27	Characterization of the Desiccation Tolerance of Strains. *Frontiers in Microbiology*, **2018**, 9, 2867	5.7	24
26	A rapid Salmonella detection method involving thermophilic helicase-dependent amplification and a lateral flow assay. *Molecular and Cellular Probes*, **2017**, 34, 37-44	3.3	23
25	Development of an Immunoassay for Chloramphenicol Based on the Preparation of a Specific Single-Chain Variable Fragment Antibody. *Journal of Agricultural and Food Chemistry*, **2016**, 64, 2971-9	5.7	22
24	Rapid Detection of Staphylococcus aureus via Recombinase Polymerase Amplification Combined with Lateral Flow Strip. *Food Analytical Methods*, **2018**, 11, 2296-2306	3.4	21
23	Biochemical and genetic characteristics of Cronobacter sakazakii biofilm formation. *Research in Microbiology*, **2012**, 163, 448-56	4	20
22	Prevalence and Characterization of Campylobacter jejuni Isolated from Retail Chicken in Tianjin, China. *Journal of Food Protection*, **2017**, 80, 1032-1040	2.5	18
21	Gold/Silver Hybrid Nanoparticles with Enduring Inhibition of Coronavirus Multiplication through Multisite Mechanisms. *Bioconjugate Chemistry*, **2020**, 31, 2553-2563	6.3	15
20	Functionalized Au @Ag Nanoparticles as an Optical and SERS Dual Probe in a Lateral Flow Strip for the Quantitative Detection of Escherichia coli O157:H7. *Journal of Food Science*, **2019**, 84, 2916-2924	3.4	13
19	Antibacterial Activity of Manganese Dioxide Nanosheets by ROS-Mediated Pathways and Destroying Membrane Integrity. *Nanomaterials*, **2020**, 10,	5.4	12
18	Crystal Structure of the Fab Fragment of an Anti-ofloxacin Antibody and Exploration of Its Specific Binding. *Journal of Agricultural and Food Chemistry*, **2016**, 64, 2627-34	5.7	11
17	Production of a soluble single-chain variable fragment antibody against okadaic acid and exploration of its specific binding. *Analytical Biochemistry*, **2016**, 503, 21-7	3.1	11

List of Publications

16	A Negative Regulator of Cellulose Biosynthesis, , Affects Biofilm Formation, and Adhesion/Invasion Ability of. *Frontiers in Microbiology*, **2017**, 8, 1839	5.7	11
15	Comparative proteomic analysis of Cronobacter sakazakii isolates with different virulences. *Journal of Proteomics*, **2015**, 128, 344-51	3.9	8
14	Transcriptome analysis of Cronobacter sakazakii ATCC BAA-894 after interaction with human intestinal epithelial cell line HCT-8. *Applied Microbiology and Biotechnology*, **2016**, 100, 311-22	5.7	8
13	Construction and quality examination of murine naive T7 phage display antibody library. *Food and Agricultural Immunology*, **2010**, 21, 81-90	2.9	7
12	Detection of Vibrio cholerae by isothermal cross-priming amplification combined with nucleic acid detection strip analysis. *Molecular and Cellular Probes*, **2015**, 29, 208-14	3.3	6
11	Protective effect and mechanism of Monascus-fermented red yeast rice against colitis caused by Salmonella enterica serotype Typhimurium ATCC 14028. *Food and Function*, **2020**, 11, 6363-6375	6.1	4
10	Orf6 gene encoded glyoxalase involved in mycotoxin citrinin biosynthesis in Monascus purpureus YY-1. *Applied Microbiology and Biotechnology*, **2017**, 101, 7281-7292	5.7	4
9	Network pharmacology to unveil the mechanism of Moluodan in the treatment of chronic atrophic gastritis. *Phytomedicine*, **2021**, 95, 153837	6.5	4
8	Inhibitor-Assisted High-Pressure Inactivation of Bacteria in Skim Milk. *Journal of Food Science*, **2017**, 82, 1672-1681	3.4	3
7	Screening of genes involved in interactions with intestinal epithelial cells in Cronobacter sakazakii. *AMB Express*, **2016**, 6, 74	4.1	3
6	A fluorescence quenching-recovery sensor based on RCA for the specific analysis of Fusobacterium nucleatum. nucleatum. *Analytical Biochemistry*, **2020**, 604, 113808	3.1	2
5	MptriA, an Acetyltransferase Gene Involved in Pigment Biosynthesis in M. purpureus YY-1. *Journal of Agricultural and Food Chemistry*, **2018**, 66, 4129-4138	5.7	2
4	Production and Characterization of a Novel Low-Sugar Beverage from Red Jujube Fruits and Bamboo Shoots Fermented with Selected. *Foods*, **2021**, 10,	4.9	2
3	Comparative Proteomic Analysis of Adhesion/Invasion Related Proteins in Based on Data-Independent Acquisition Coupled With LC-MS/MS. *Frontiers in Microbiology*, **2020**, 11, 1239	5.7	1
2	Protective Effect of Recombinant Proteins of During Pregnancy on the Offspring. *Frontiers in Cellular and Infection Microbiology*, **2020**, 10, 15	5.9	1
1	Survival of in Tea Under Different Storage Conditions and Brewing Methods.. *Frontiers in Microbiology*, **2022**, 13, 816667	5.7	